

Application No.: 10/017,418

Attorney Docket No.: 10541-794

I. Listing of the Claims

9. (Previously Presented): A composite drive shaft comprising:
a plurality of discrete elongated stiffening mold members, said elongated stiffening mold members arranged parallel to a central axis, wherein said elongated stiffening mold members extend longitudinally through the full length of the composite drive shaft; and
composite fibrous material extending around said elongated stiffening mold members in a cylindrical shape to hold said elongated stiffening mold members in place.
10. (Previously Presented): The composite drive shaft of claim 9, wherein said elongated stiffening mold members have a trapezoidal cross-section.
11. (Previously Presented): The composite drive shaft of claim 9, wherein said elongated stiffening mold members have a T shaped cross-section.
12. (Original): The composite drive shaft of claim 9, wherein said elongated stiffening mold members have a circular shape.
13. (Original): The composite drive shaft of claim 9, wherein said elongated stiffening mold members are removable from the drive shaft to leave structural voids.

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16. (Original): The composite drive shaft of claim 9, wherein said structural voids extend longitudinally through the full length of the composite drive shaft.

17. (Original): The composite drive shaft of claim 9, wherein said structural voids extend longitudinally through a portion of the length of the composite drive shaft.

40. (Previously Presented): A composite drive shaft comprising:
a plurality of discrete elongated stiffening mold members, said elongated stiffening mold members arranged parallel to a central axis, wherein said elongated stiffening mold members extend longitudinally through a portion of the length of said composite drive shaft, said elongated stiffening mold members being removable from said composite drive shaft to leave structural voids therein; and
composite fibrous material extending around said elongated stiffening mold members in a cylindrical shape to removably hold said elongated stiffening mold members in place.

41. (Previously Presented): The composite drive shaft of claim 40, wherein said elongated stiffening mold members have a trapezoidal cross-section.

42. (Previously Presented): The composite drive shaft of claim 40, wherein said elongated stiffening mold members have a T shaped cross-section.

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43. (Previously Presented): The composite drive shaft of claim 40, wherein said elongated stiffening mold members have a circular shape.

45. (Previously Presented): The composite drive shaft of claim 40, wherein said structural voids extend longitudinally through a portion of the length of the composite drive shaft.